

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssptalxnl621

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

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NEWS 4 APR 04 STN AnaVist \$500 visualization usage credit offered  
NEWS 5 MAY 10 CA/CAPLUS enhanced with 1900-1906 U.S. patent records  
NEWS 6 MAY 11 KOREAPAT updates resume  
NEWS 7 MAY 19 Derwent World Patents Index to be reloaded and enhanced  
NEWS 8 MAY 30 IPC 8 Rolled-up Core codes added to CA/CAPLUS and  
USPATFULL/USPAT2  
NEWS 9 MAY 30 The F-Term thesaurus is now available in CA/CAPLUS  
NEWS 10 JUN 02 The first reclassification of IPC codes now complete in  
INPADOC  
NEWS 11 JUN 26 TULSA/TULSA2 reloaded and enhanced with new search and  
and display fields  
NEWS 12 JUN 28 Price changes in full-text patent databases EPFULL and PCTFULL  
NEWS 13 JUL 11 CHEMSAFE reloaded and enhanced  
NEWS 14 JUL 14 FSTA enhanced with Japanese patents  
NEWS 15 JUL 19 Coverage of Research Disclosure reinstated in DWPI  
NEWS 16 AUG 09 INSPEC enhanced with 1898-1968 archive  
  
NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.  
  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items  
NEWS IPC8 For general information regarding STN implementation of IPC 8  
NEWS X25 X.25 communication option no longer available

Enter NEWS followed by the item number or name to see news on that  
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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 16:45:58 ON 21 AUG 2006

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 16:46:12 ON 21 AUG 2006

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STRUCTURE FILE UPDATES: 20 AUG 2006 HIGHEST RN 902860-89-3  
DICTIONARY FILE UPDATES: 20 AUG 2006 HIGHEST RN 902860-89-3

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TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

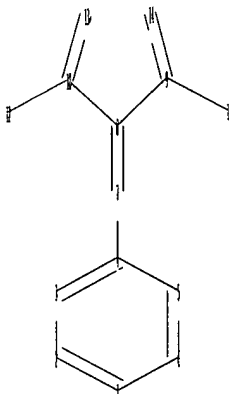
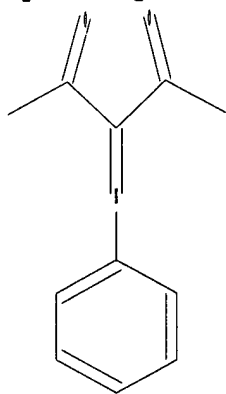
Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

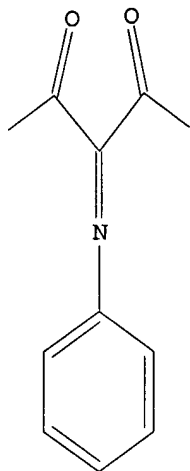
Uploading C:\Program Files\Stnexp\Queries\diketone amine.str



chain nodes :  
7 8 9 10 11 12 13 14  
ring nodes :  
1 2 3 4 5 6  
chain bonds :  
4-7 7-8 8-9 8-10 9-11 9-14 10-12 10-13  
ring bonds :  
1-2 1-6 2-3 3-4 4-5 5-6  
exact/norm bonds :  
4-7 7-8 9-14 10-13  
exact bonds :  
8-9 8-10 9-11 10-12  
normalized bonds :  
1-2 1-6 2-3 3-4 4-5 5-6

Match level :  
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS  
11:CLASS 12:CLASS 13:CLASS 14:CLASS

=> D L1  
L1 HAS NO ANSWERS  
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> S L1 full  
FULL SEARCH INITIATED 16:46:35 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 2076 TO ITERATE

100.0% PROCESSED 2076 ITERATIONS 11 ANSWERS  
SEARCH TIME: 00.00.01

L2 11 SEA SSS FUL L1

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	166.94	167.15

FILE 'CAPLUS' ENTERED AT 16:46:51 ON 21 AUG 2006  
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FILE COVERS 1907 - 21 Aug 2006 VOL 145 ISS 9  
FILE LAST UPDATED: 20 Aug 2006 (20060820/ED)

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=> S L2

L3 12 L2

=> D L2 1-12

YOU HAVE REQUESTED DATA FROM FILE 'REGISTRY' - CONTINUE? (Y)/N:y

L2 ANSWER 1 OF 11 REGISTRY COPYRIGHT 2006 ACS on STN

RN 791583-99-8 REGISTRY

ED Entered STN: 02 Dec 2004

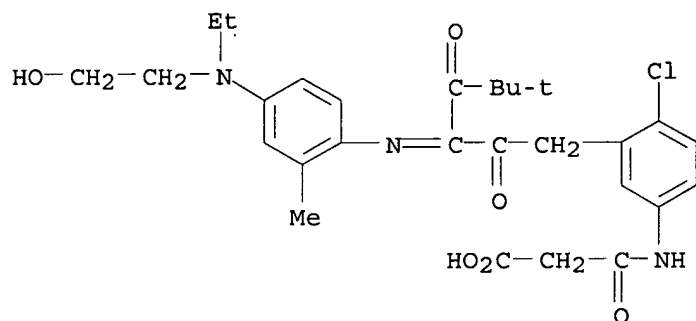
CN Propanoic acid, 3-[[4-chloro-3-[3-[[4-[ethyl(2-hydroxyethyl)amino]-2-methylphenyl]imino]-5,5-dimethyl-2,4-dioxohexyl]phenyl]amino]-3-oxo- (9CI)  
(CA INDEX NAME)

FS 3D CONCORD

MF C28 H34 Cl N3 O6

CI COM

SR CA



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 ANSWER 2 OF 11 REGISTRY COPYRIGHT 2006 ACS on STN

RN 604783-29-1 REGISTRY

ED Entered STN: 15 Oct 2003

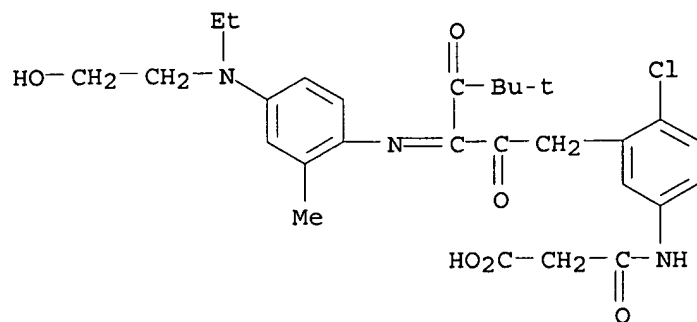
CN Propanoic acid, 3-[[4-chloro-3-[3-[[4-[ethyl(2-hydroxyethyl)amino]-2-methylphenyl]imino]-5,5-dimethyl-2,4-dioxohexyl]phenyl]amino]-3-oxo-,  
monopotassium salt (9CI) (CA INDEX NAME)

MF C28 H34 Cl N3 O6 . K

SR CA

LC STN Files: CA, CAPLUS

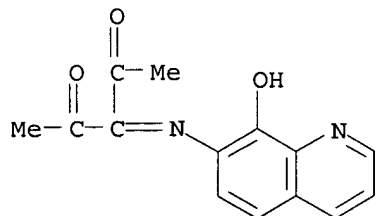
CRN (791583-99-8)



● K

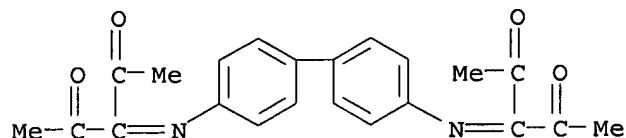
1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 3 OF 11 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 344253-44-7 REGISTRY  
ED Entered STN: 01 Jul 2001  
CN 2,4-Pentanedione, 3-[(8-hydroxy-7-quinolinyl)imino]- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C14 H12 N2 O3  
SR Reaction Database  
LC STN Files: CASREACT



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

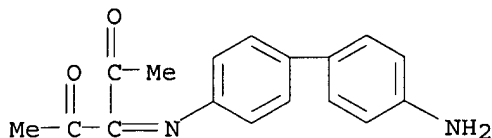
L2 ANSWER 4 OF 11 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 223418-51-7 REGISTRY  
ED Entered STN: 21 May 1999  
CN 2,4-Pentanedione, 3,3'-([1,1'-biphenyl]-4,4'-diyl)dinitrilo)bis- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C22 H20 N2 O4  
SR CA  
LC STN Files: CA, CAPLUS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

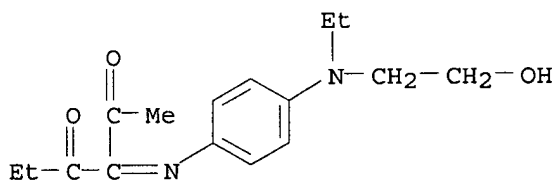
L2 ANSWER 5 OF 11 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 223418-50-6 REGISTRY  
ED Entered STN: 21 May 1999  
CN 2,4-Pentanedione, 3-[(4'-amino[1,1'-biphenyl]-4-yl)imino]- (9CI) (CA  
INDEX NAME)  
FS 3D CONCORD  
MF C17 H16 N2 O2  
SR CA  
LC STN Files: CA, CAPLUS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

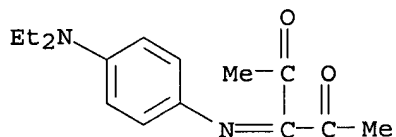
L2 ANSWER 6 OF 11 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 138311-22-5 REGISTRY  
ED Entered STN: 10 Jan 1992  
CN 2,4-Hexanedione, 3-[[4-[ethyl(2-hydroxyethyl)amino]phenyl]imino]- (9CI)  
(CA INDEX NAME)  
FS 3D CONCORD  
MF C16 H22 N2 O3  
SR CA  
LC STN Files: CA, CAPLUS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

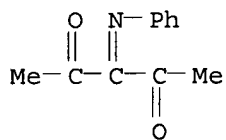
L2 ANSWER 7 OF 11 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 124009-34-3 REGISTRY  
ED Entered STN: 01 Dec 1989  
CN 2,4-Pentanedione, 3-[[4-(diethylamino)phenyl]imino]- (9CI) (CA INDEX  
NAME)  
FS 3D CONCORD  
MF C15 H20 N2 O2  
SR CA  
LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT  
(\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

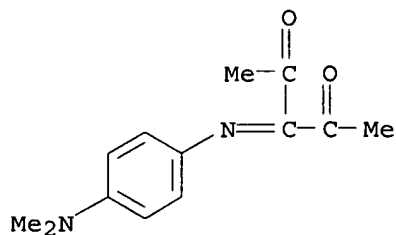
L2 ANSWER 8 OF 11 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 83325-65-9 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN 2,4-Pentanedione, 3-(phenylimino)- (7CI, 9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 3-(Phenylimino)-2,4-pentanedione  
FS 3D CONCORD  
MF C11 H11 N O2  
LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, CASREACT  
(\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

4 REFERENCES IN FILE CA (1907 TO DATE)  
4 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

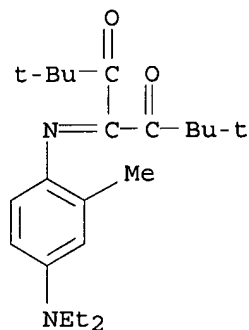
L2 ANSWER 9 OF 11 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 69947-30-4 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN 2,4-Pentanedione, 3-[[4-(dimethylamino)phenyl]imino]- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C13 H16 N2 O2  
LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT  
(\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

4 REFERENCES IN FILE CA (1907 TO DATE)  
4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

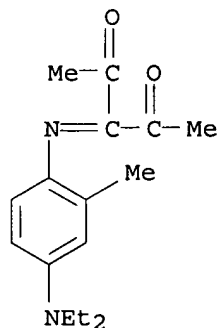
L2 ANSWER 10 OF 11 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 55901-06-9 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN 3,5-Heptanedione, 4-[[4-(diethylamino)-2-methylphenyl]imino]-2,2,6,6-tetramethyl- (9CI) (CA INDEX NAME)  
MF C22 H34 N2 O2  
LC STN Files: BEILSTEIN\*, CA, CAPLUS  
(\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 11 OF 11 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 55901-05-8 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN 2,4-Pentanedione, 3-[[4-(diethylamino)-2-methylphenyl]imino]- (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C16 H22 N2 O2  
LC STN Files: BEILSTEIN\*, CA, CAPLUS  
(\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)



=> file caplus  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.46	189.41

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 16:47:38 ON 21 AUG 2006  
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FILE COVERS 1907 - 21 Aug 2006 VOL 145 ISS 9  
FILE LAST UPDATED: 20 Aug 2006 (20060820/ED)

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=> s L2 bib abs hitstr  
MISSING OPERATOR L2 BIB  
The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> s L2  
L4 12 L2

=> D 1-12 fhith bib abs  
'FHITH' IS NOT A VALID FORMAT FOR FILE 'CAPLUS'

The following are valid formats:

ABS ----- GI and AB  
ALL ----- BIB, AB, IND, RE  
APPS ----- AI, PRAI  
BIB ----- AN, plus Bibliographic Data and PI table (default)  
CAN ----- List of CA abstract numbers without answer numbers  
CBIB ----- AN, plus Compressed Bibliographic Data  
CLASS ----- IPC, NCL, ECLA, FTERM  
DALL ----- ALL, delimited (end of each field identified)  
DMAX ----- MAX, delimited for post-processing  
FAM ----- AN, PI and PRAI in table, plus Patent Family data  
FBIB ----- AN, BIB, plus Patent FAM  
IND ----- Indexing data  
IPC ----- International Patent Classifications  
MAX ----- ALL, plus Patent FAM, RE  
PATS ----- PI, SO  
SAM ----- CC, SX, TI, ST, IT  
SCAN ----- CC, SX, TI, ST, IT (random display, no answer numbers;  
SCAN must be entered on the same line as the DISPLAY,  
e.g., D SCAN or DISPLAY SCAN)  
STD ----- BIB, CLASS  
IABS ----- ABS, indented with text labels

IALL ----- ALL, indented with text labels  
 IBIB ----- BIB, indented with text labels  
 IMAX ----- MAX, indented with text labels  
 ISTD ----- STD, indented with text labels  
  
 OBIB ----- AN, plus Bibliographic Data (original)  
 OIBIB ----- OBIB, indented with text labels  
  
 SBIB ----- BIB, no citations  
 SIBIB ----- IBIB, no citations  
  
 HIT ----- Fields containing hit terms  
 HITIND ----- IC, ICA, ICI, NCL, CC and index field (ST and IT)  
                   containing hit terms  
 HITRN ----- HIT RN and its text modification  
 HITSTR ----- HIT RN, its text modification, its CA index name, and  
                   its structure diagram  
 HITSEQ ----- HIT RN, its text modification, its CA index name, its  
                   structure diagram, plus NTE and SEQ fields  
 FHITSTR ----- First HIT RN, its text modification, its CA index name, and  
                   its structure diagram  
 FHITSEQ ----- First HIT RN, its text modification, its CA index name, its  
                   structure diagram, plus NTE and SEQ fields  
 KWIC ----- Hit term plus 20 words on either side  
 OCC ----- Number of occurrence of hit term and field in which it occurs

To display a particular field or fields, enter the display field codes. For a list of the display field codes, enter HELP DFIELDS at an arrow prompt (=>). Examples of formats include: TI; TI,AU; BIB,ST; TI,IND; TI,SO. You may specify the format fields in any order and the information will be displayed in the same order as the format specification.

All of the formats (except for SAM, SCAN, HIT, HITIND, HITRN, HITSTR, FHITSTR, HITSEQ, FHITSEQ, KWIC, and OCC) may be used with DISPLAY ACC to view a specified Accession Number.

ENTER DISPLAY FORMAT (BIB):bibhis  
 'BIBHIS' IS NOT A VALID FORMAT FOR FILE 'CAPLUS'

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ABS ----- GI and AB  
 ALL ----- BIB, AB, IND, RE  
 APPS ----- AI, PRAI  
 BIB ----- AN, plus Bibliographic Data and PI table (default)  
 CAN ----- List of CA abstract numbers without answer numbers  
 CBIB ----- AN, plus Compressed Bibliographic Data  
 CLASS ----- IPC, NCL, ECLA, FTERM  
 DALL ----- ALL, delimited (end of each field identified)  
 DMAX ----- MAX, delimited for post-processing  
 FAM ----- AN, PI and PRAI in table, plus Patent Family data  
 FBIB ----- AN, BIB, plus Patent FAM  
 IND ----- Indexing data  
 IPC ----- International Patent Classifications  
 MAX ----- ALL, plus Patent FAM, RE  
 PATS ----- PI, SO  
 SAM ----- CC, SX, TI, ST, IT  
 SCAN ----- CC, SX, TI, ST, IT (random display, no answer numbers;  
                   SCAN must be entered on the same line as the DISPLAY,  
                   e.g., D SCAN or DISPLAY SCAN)  
 STD ----- BIB, CLASS  
  
 IABS ----- ABS, indented with text labels  
 IALL ----- ALL, indented with text labels  
 IBIB ----- BIB, indented with text labels

IMAX ----- MAX, indented with text labels  
 ISTD ----- STD, indented with text labels  
  
 OBIB ----- AN, plus Bibliographic Data (original)  
 OIBIB ----- OBIB, indented with text labels  
  
 SBIB ----- BIB, no citations  
 SIBIB ----- IBIB, no citations  
  
 HIT ----- Fields containing hit terms  
 HITIND ----- IC, ICA, ICI, NCL, CC and index field (ST and IT)  
                   containing hit terms  
 HITRN ----- HIT RN and its text modification  
 HITSTR ----- HIT RN, its text modification, its CA index name, and  
                   its structure diagram  
 HITSEQ ----- HIT RN, its text modification, its CA index name, its  
                   structure diagram, plus NTE and SEQ fields  
 FHITSTR ----- First HIT RN, its text modification, its CA index name, and  
                   its structure diagram  
 FHITSEQ ----- First HIT RN, its text modification, its CA index name, its  
                   structure diagram, plus NTE and SEQ fields  
 KWIC ----- Hit term plus 20 words on either side  
 OCC ----- Number of occurrence of hit term and field in which it occurs

To display a particular field or fields, enter the display field codes. For a list of the display field codes, enter HELP DFIELDS at an arrow prompt (=>). Examples of formats include: TI; TI,AU; BIB,ST; TI,IND; TI,SO. You may specify the format fields in any order and the information will be displayed in the same order as the format specification.

All of the formats (except for SAM, SCAN, HIT, HITIND, HITRN, HITSTR, FHITSTR, HITSEQ, FHITSEQ, KWIC, and OCC) may be used with DISPLAY ACC to view a specified Accession Number.  
 ENTER DISPLAY FORMAT (BIB):

---Logging off of STN---

ENTER DISPLAY FORMAT (BIB):END

=>  
 Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.92	190.33

STN INTERNATIONAL LOGOFF AT 16:48:52 ON 21 AUG 2006

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssptalxn1621

PASSWORD:  
TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

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NEWS 5 MAY 10 CA/CAPLUS enhanced with 1900-1906 U.S. patent records  
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NEWS 8 MAY 30 IPC 8 Rolled-up Core codes added to CA/CAPLUS and  
USPATFULL/USPAT2  
NEWS 9 MAY 30 The F-Term thesaurus is now available in CA/CAPLUS  
NEWS 10 JUN 02 The first reclassification of IPC codes now complete in  
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NEWS 14 JUL 14 FSTA enhanced with Japanese patents  
NEWS 15 JUL 19 Coverage of Research Disclosure reinstated in DWPI  
NEWS 16 AUG 09 INSPEC enhanced with 1898-1968 archive  
  
NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.  
  
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NEWS LOGIN Welcome Banner and News Items  
NEWS IPC8 For general information regarding STN implementation of IPC 8  
NEWS X25 X.25 communication option no longer available

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 16:59:18 ON 21 AUG 2006

=>

Uploading

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE

Do you want to switch to the Registry File?

Choice (Y/n):

Switching to the Registry File...

Some commands only work in certain files. For example, the EXPAND  
command can only be used to look at the index in a file which has an  
index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of  
commands which can be used in this file.

=> FILE REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 16:59:39 ON 21 AUG 2006  
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STRUCTURE FILE UPDATES: 20 AUG 2006 HIGHEST RN 902860-89-3  
DICTIONARY FILE UPDATES: 20 AUG 2006 HIGHEST RN 902860-89-3

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TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

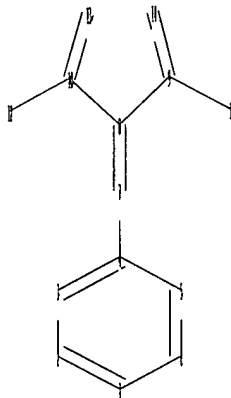
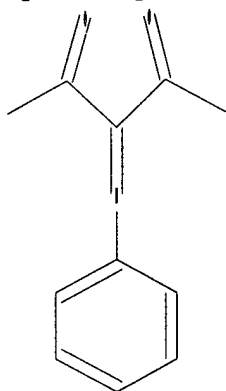
Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\diketone amine.str



chain nodes :  
7 8 9 10 11 12 13 14  
ring nodes :  
1 2 3 4 5 6  
chain bonds :  
4-7 7-8 8-9 8-10 9-11 9-14 10-12 10-13  
ring bonds :  
1-2 1-6 2-3 3-4 4-5 5-6  
exact/norm bonds :  
4-7 7-8 9-14 10-13  
exact bonds :  
8-9 8-10 9-11 10-12  
normalized bonds :  
1-2 1-6 2-3 3-4 4-5 5-6

Match level :

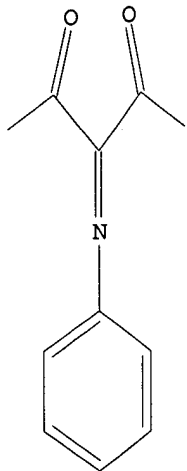
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS  
11:CLASS 12:CLASS 13:CLASS 14:CLASS

L1        STRUCTURE UPLOADED

=> D L1

L1 HAS NO ANSWERS

L1                STR



Structure attributes must be viewed using STN Express query preparation.

=> S L1

SAMPLE SEARCH INITIATED 17:00:09 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED -        103 TO ITERATE

100.0% PROCESSED        103 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:    ONLINE    \*\*COMPLETE\*\*

BATCH    \*\*COMPLETE\*\*

PROJECTED ITERATIONS:        1452 TO        2668

PROJECTED ANSWERS:            1 TO        80

L2                1 SEA SSS SAM L1

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.44

0.65

FILE 'REGISTRY' ENTERED AT 17:00:17 ON 21 AUG 2006

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES:    20 AUG 2006    HIGHEST RN 902860-89-3

DICTIONARY FILE UPDATES:    20 AUG 2006    HIGHEST RN 902860-89-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

Please note that search-term pricing does apply when

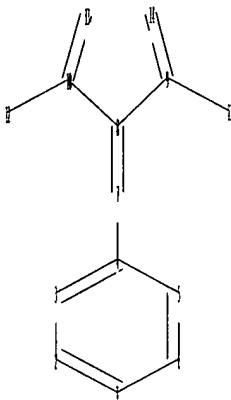
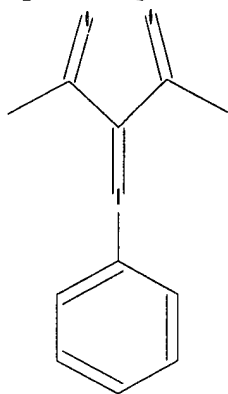
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\diketone amine.str



chain nodes :

7 8 9 10 11 12 13 14

ring nodes :

1 2 3 4 5 6

chain bonds :

4-7 7-8 8-9 8-10 9-11 9-14 10-12 10-13

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6

exact/norm bonds :

4-7 7-8 9-14 10-13

exact bonds :

8-9 8-10 9-11 10-12

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS

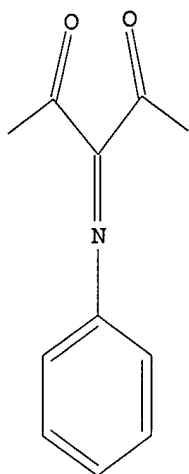
11:CLASS 12:CLASS 13:CLASS 14:CLASS

L3 STRUCTURE UPLOADED

=> D L3

L3 HAS NO ANSWERS

L3 STR



Structure attributes must be viewed using STN Express query preparation.

=> s L3

SAMPLE SEARCH INITIATED 17:00:43 FILE 'REGISTRY'  
 SAMPLE SCREEN SEARCH COMPLETED - 103 TO ITERATE

100.0% PROCESSED 103 ITERATIONS 1 ANSWERS  
 SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
 BATCH \*\*COMPLETE\*\*  
 PROJECTED ITERATIONS: 1452 TO 2668  
 PROJECTED ANSWERS: 1 TO 80

L4 1 SEA SSS SAM L3

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.44	1.09

FILE 'CAPLUS' ENTERED AT 17:00:51 ON 21 AUG 2006  
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FILE COVERS 1907 - 21 Aug 2006 VOL 145 ISS 9  
 FILE LAST UPDATED: 20 Aug 2006 (20060820/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:



<http://www.cas.org/infopolicy.html>

=> s l4

L5 1 L4

=> d l5 bib abs hitstr

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1992:49016 CAPLUS

DN 116:49016

TI Dyes for sublimation-transfer printing and dye sheet

IN Karasawa, Akio; Koshida, Hitoshi; Aida, Isamu; Takuma, Hirotsuke

PA Mitsui Toatsu Chemicals, Inc., Japan

SO Jpn. Kokai Tokkyo Koho, 6 pp.

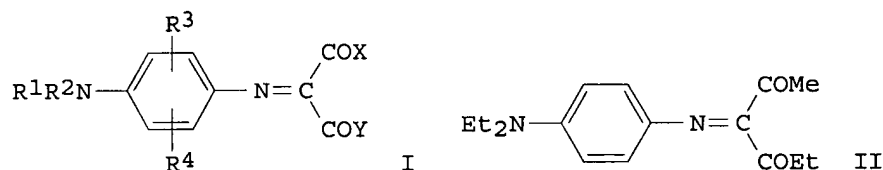
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 03197090	A2	19910828	JP 1989-334837	19891226
PRAI	JP 1989-334837		19891226		
GI					



AB The title dyes I [R1-2 = alkyl, alkenyl, aryl; R1-2 may be mutually bonded; R3-4 = H, halo, OH, cyano, alkyl, alkoxy; X = (cyclo)alkyl, aryl; Y = (cyclo)alkyl, aryl, OZ; Z = (cyclo)alkyl, alkenyl, aryl; X and Y may be mutually bonded]. I are yellow dyes and are suitable for sublimation-transfer printing of full-color images. Thus, a dispersion containing 3 parts of a dye II synthesized from N,N-diethylphenylenediamine and Et acetoacetate by oxidation and 4.5 parts butyral resin was applied on PET film to form a 1 g/m2 layer. This film was used for sublimation-transfer printing with a receptor sheet coated with polyester, EVA and silicones and gave image with d. 2.7, which was highly colorfast and resistant to abrasion.

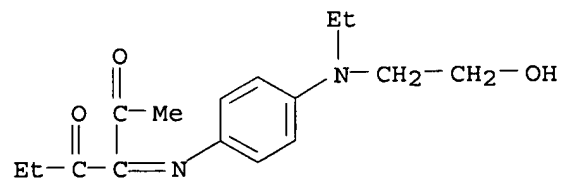
IT 138311-22-5

RL: USES (Uses)

(sublimable dye, yellow, for sublimation-transfer printing)

RN 138311-22-5 CAPLUS

CN 2,4-Hexanedione, 3-[[4-[ethyl(2-hydroxyethyl)amino]phenyl]imino] - (9CI)  
(CA INDEX NAME)



=>

---Logging off of STN---

=>  
Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	6.03	7.12

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-0.75	-0.75

STN INTERNATIONAL LOGOFF AT 17:01:57 ON 21 AUG 2006

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssptalxnl621

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

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NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 AUG 09 INSPEC enhanced with 1898-1968 archive  
NEWS 4 AUG 28 ADISCTI Reloaded and Enhanced  
NEWS 5 AUG 30 CA(SM)/CAplus(SM) Austrian patent law changes  
NEWS 6 SEP 11 CA/CAplus enhanced with more pre-1907 records  
NEWS 7 SEP 21 CA/CAplus fields enhanced with simultaneous left and right  
truncation  
NEWS 8 SEP 25 CA(SM)/CAplus(SM) display of CA Lexicon enhanced  
NEWS 9 SEP 25 CAS REGISTRY(SM) no longer includes Concord 3D coordinates  
NEWS 10 SEP 25 CAS REGISTRY(SM) updated with amino acid codes for pyrrolysine  
NEWS 11 SEP 28 CEABA-VTB classification code fields reloaded with new  
classification scheme  
NEWS 12 OCT 19 LOGOFF HOLD duration extended to 120 minutes  
NEWS 13 OCT 19 E-mail format enhanced  
NEWS 14 OCT 23 Option to turn off MARPAT highlighting enhancements available  
NEWS 15 OCT 23 CAS Registry Number crossover limit increased to 300,000 in  
multiple databases  
NEWS 16 OCT 23 The Derwent World Patents Index suite of databases on STN  
has been enhanced and reloaded

NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.

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